

**EXPRESS MAIL LABEL NO. EV102698707US**  
**DATED: 15 AUGUST 2003**

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

|   |                           |
|---|---------------------------|
| In re application of:<br><br>Chih C. YEH et al.<br><br>Application No. _____<br><br>Filed: 15 August 2003 ( <i>herewith</i> )<br><br>Title: <b>Method for Programming<br/>Programmable Eraseless Memory</b> | <b>Customer No. 22470</b> |
|---|---------------------------|

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

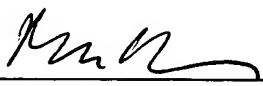
It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

{A} This statement should be considered under 37 C.F.R. 1.97(b) because it is being filed within three months of the filing date of an application other than a continued prosecution application under 37 C.F.R. 1.53(d).

Respectfully submitted,  
Haynes Beffel & Wolfeld LLP

Date: 15 August 2003

By:   
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PTO/SB/08A (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
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|   |  | Application Number     |  |                          |  |
|   |  | Filing Date            |  | 15 August 2003           |  |
|   |  | First Named Inventor   |  | Chih C. YEH et al.       |  |
|   |  | Group Art Unit         |  |                          |  |
|   |  | Examiner Name          |  |                          |  |
| Sheet 1 of 2  |  | Attorney Docket Number |  | MXIC 1553-3              |  |

| U.S. PATENT DOCUMENTS |                          |                      |                                      |  |  |  |
|-----------------------|--------------------------|----------------------|--------------------------------------|--|--|--|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant<br>of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                       |                          | Number               | Kind Code <sup>2</sup><br>(if known) |  |  |  |
|                       | A1                       | 4,442,507            |                                      | Roesner  | 4/10/1984  |  |
|                       | A2                       | 5,536,968            |                                      | Crafts et al.                                      | 7/16/1996  |  |
|                       | A3                       |                      |                                      |  |  |  |
|                       | A4                       |                      |                                      |  |  |  |
|                       | A5                       |                      |                                      |  |  |  |
|                       | A6                       |                      |                                      |  |  |  |
|                       | A7                       |                      |                                      |  |  |  |
|                       | A8                       |                      |                                      |  |  |  |
|                       | A9                       |                      |                                      |  |  |  |
|                       | A10                      |                      |                                      |  |  |  |
|                       | A11                      |                      |                                      |  |  |  |
|                       | A12                      |                      |                                      |  |  |  |
|                       | A13                      |                      |                                      |  |  |  |
|                       | A14                      |                      |                                      |  |  |  |
|                       | A15                      |                      |                                      |  |  |  |
|                       | A16                      |                      |                                      |  |  |  |
|                       | A17                      |                      |                                      |  |  |  |
|                       | A18                      |                      |                                      |  |  |  |
|                       | A19                      |                      |                                      |  |  |  |
|                       | A20                      |                      |                                      |  |  |  |

| FOREIGN PATENT DOCUMENTS |                          |                         |                     |                                      |  |  |  |                |
|--------------------------|--------------------------|-------------------------|---------------------|--------------------------------------|--|--|--|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     |                                      | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|                          |                          | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |  |  |  |                |
|                          | B1                       |                         |                     |                                      |  |  |  |                |
|                          | B2                       |                         |                     |                                      |  |  |  |                |
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|                          | B8                       |                         |                     |                                      |  |  |  |                |
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|                          | B10                      |                         |                     |                                      |  |  |  |                |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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|   |  | <b>Group Art Unit</b>         |  |                         |  |
|   |  | <b>Examiner Name</b>          |  |                         |  |
| <b>Sheet</b>  |  | 2                             |  | <b>of</b>               |  |
|   |  |                               |  | 2                       |  |
|   |  | <b>Attorney Docket Number</b> |  | MXIC 1553-3             |  |

| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|--|-----------------------|---|----------------|
| Examiner Initials*                                 | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|  | C1                    | C. de GRAAF et al., "A Novel High-Density Low-Cost Diode Programmable Read Only Memory" Philips Research Labs., Prof. Holstlaan 4, 5656AA Eindhoven, The Netherlands, 1996 IEDM, pps. 189-192.  |                |
|  | C2                    | M. JELINEK et al., "Hybrid PLD Technique for Nitrogen Rich CNx Layers", Lasers and Electro-Optics Europe, 2000. Conf. Digest. 2000 Conf. on, 10-15 Sept 2000, 1 page.   |                |
|  | C3                    | B. LINDER et al., "Growth and Scaling of Oxide Conduction After Breakdown", 41st Annual Int'l Reliability Physics Symposium, Dallas, TX, 2003, pp. 402-405.   |                |
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|  | C5                    | X.W WANG et al., "Ultra-Thin Silicon Nitride Films on Si by Jet Vapor Deposition", VLSI Technology, Systems and Applications, 1995, Proceedings of Technical Papers, 1995 International Symposium on, 31 May-2 June 1995, pp. 49-52.                            |                |
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|---------------------------|--|------------------------|--|
| <b>Examiner Signature</b> |  | <b>Date Considered</b> |  |
|---------------------------|--|------------------------|--|

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